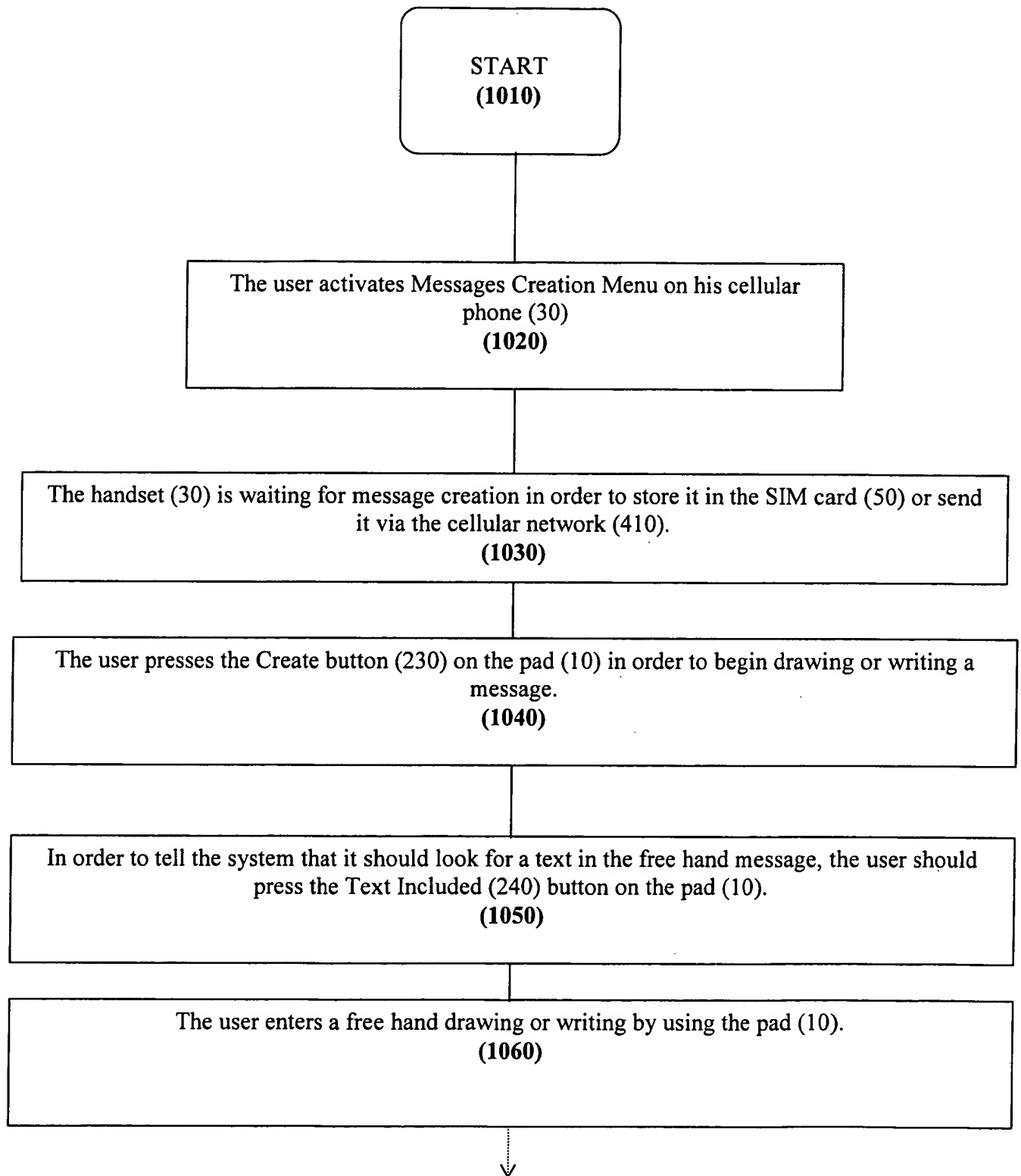


The Process - MO (Mobile Originated) - 1000



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When finished drawing / writing the message the user can press the Message Ready for sending button (260) in order to notify the ISC (80) that it can store this message as a ready one.
(1070)

When message defined as a ready message (1070), the user can press the display button (250) in order to see his drawing on the display of the handset (30).
(1080)

When message defined as a ready message (1070), the user can specify a different language for the text he has entered. This should be done by pressing the Language button (270) on the pad (10). This means that the system will try to identify the text characters by using a dedicated OCR to the language that was specified by the user. The default language is the language that the handset (30) was configured to work in.
(1090)

The created message can go through OCR that optionally can be located within the ISC (80) or later in the server (440). If the OCR is located within the server (440) then a notice about the language of the message should be provided to the server (440) encoded within the message.
(1100)

In case the message is not going through OCR in the ISC (80), the message should be encoded and quantified into MAX size of 160 characters. This will be done in the ISC (80).
(1110)

These Quantified messages should be given a tag of messages that should be sent. Such tag will be understood by the microprocessor of the handset (30) in order to send them in a concatenated way.
(1120)

↓

The user should initiate the sending of the message he has created by entering the send message menu on his handset device (30). He will see new ready message waiting to be sent. This is because the ISC (80) has provided the microprocessor (40) with this information.
Now the user should press send message in the menu mentioned above.

(1130)

The message will be sent to the messaging server - the SMSC (430) which will forward it to the Free Hand Messaging Server (440). There, the message will be decoded, OCR (optional) checked and forwarded back to the SMSC (430) for forwarding it further to its destination.

(1140)

end

The Process - MT (Mobile Terminated) - 2000

